

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO038398	ACI001-VC	3	1	Net 30	M17-4-R0.750	17-4 Round Bar .750 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft				24	11/23/2017	12		S018291	Stock	12/6/2017	\$ 8.28 / ft	0		\$102.62	Acier Ouellette Inc.
		10			M6061T6S.040	6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				64		96		S018292	Stock	12/6/2017	\$ 4.48 / sf	0		\$429.67	Acier Ouellette Inc.
<b>Total:</b>										<b>88</b>		<b>108</b>								<b>\$420.30</b>	

Plex 12/6/2017 4:46 PM Dart, Plouffe, Sonia

Status: Receiving

 Part: **M6061T6S.040**

Created: 12/6/17 4:43 PM DART.PLOUFFE.SC


 Serial No: **S018292**

Status: Receiving

 Part: **M17-4-R0.750**

Created: 12/6/17 4:43 PM DART.PLOUFFE.SC


 Serial No: **S018291**



## DELIVERY - CLIENT

### ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

CO000064361

Customer N° CL10001056  
Date 2017/11/28  
Delivery date **2017/12/05**  
Your order N° 38398  
Processed by Josianne Bourdon  
Salesman  
Carrier OUELLETTE VALLEYFIELD  
Credit Terme Net 30 Days  
Page 1

#### Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

#### Shipped to

, Ontario,

Att: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Instruction F-M

#### Product Description

1 ALU SHEET .040 (18G) 6061-T6 (4 X 12)  
FEAL-0404126061 3121

2 X 4' X 12' HEAT  
AC11729-SA-04/12

63212/01

Weight Qty U/M

54.05 96.00 PT2\_\$CLB

PCS NB

EXP

B/O

IN

I S C

OUT

2x

4x12

#### Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (Lbs) : 54.05

NIR : R-109516-6

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature

Date

Total (\$CAD)

DELIVERY - CLIENT

CO00062806



ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CL10001056  
Date 2017/11/20  
Delivery date 2017/11/28  
Your order N° 38398  
Processed by Josianne Bourdon  
Salesman  
Carrier OUELLETTE VALLEYFIELD  
Credit Terme Net 30 Days  
Page 1

Billed to

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction	F-M	Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only		
						CMD	EXP	B/O	IN	I	S C
1		ROUND SS 3/4 17-4PH NS RSS-34174 9268 1 X 12' R/L HEAT AC11395-JG-27/11	18.02	12.00	PL \$CLB			1X 12'4"			

Total Weight (Lbs) : 18.02 NIR : R-109516-6

Conditions : All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total (\$CAD)

Prepared By :	Verified By :	Delivered By :	Time
Customer's Signature			Date



# ACIER OUELLETTE INC.

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 MB: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 MB: 514-336-4246 Ext.: 866-456-4242

## Order - Sales

Copy CO00062806

Customer N°

2017/11/20

Delivery date

2017/11/28

Your order N°

38398

Processed by

Josianne Bourdon

Salesman

Carrier

QUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

### Shipped to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Att: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
1 ROUND SS 3/4 17-4PH NS RSS-34174 9268 1 X 12' R/L HEAT 95G0264-G5011 AC11395-JG-27/11 SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE	18.02	12.00	PI_\$CLB	1.00					OUT
			\$	0.00					

Total Weight (LBS) : 18.02 NIR : R-109516-6

**Conditions :**  
All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days w/in this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time	Customer's Signature	Y	M	D
---------------	---------------	----------------	------	----------------------	---	---	---

Total (\$CAD) 116.67  
Deposit 0.00  
Balance 116.67



# Order - Sales

Customer N°

Date

Delivery date

Your order N°

Processed by

Salesman

Carrier

Credit Terme

Page

CL10001056

2017/11/28

2017/12/05

38398

Josianne Bourdon

OUELLETTE VALLEYFIELD

Net 30 Days

1

## Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

## Shipped to

, Ontario,

Att.: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only		
				CMD	EXP	B/O	IN	I	S C OUT
1 ALU SHEET .040 (18G) 6061-T6 (4 X 12) FEAL-0404126061 3121 2 X 4' X 12' HEAT: 23750084 AC11729-SA-04/12	54.05	96.00	PI2_SCLB	2.00					

NIR : R-109516-6

Total Weight (LBS) : I 54.05

## Conditions :

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Prepared By :	Verified By :	Delivered By :	Time

Customer's Signature

Y	M	D

Total (\$CAD)

Deposit

Balance

485.48

0.00

485.48



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038398

**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**PO No:** PO038398  
**PO Date:** 11/17/17  
**Due Date:** 11/23/17  
**Purchase Order  
Revision:**  
**Revision Date:**  
**Ship-To Contact:** Baker, Diane  
Phone: dbaker@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:** QUOTATION NO: SOU0071247 AND  
SOU0071659

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M304S20GA	-	304/316 .040 Sheet : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf		Firmed	11/23/17	128 sf	0 sf	128 sf	\$3.9085/sf	\$500.29
2	M304S16GA	-	304/316 Sheet .063 : MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 receive sf		Firmed	11/23/17	96 sf	0 sf	96 sf	\$6.508625/sf	\$624.83
3	M17-4-R0.750	-	17-4 Round Bar .750 : 17-4 PH / S17400 / TYPE 630 SS ROUND BAR PER AMS 5643/ ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI receive ft		Firmed	11/23/17	24 ft	0 ft	24 ft	\$8.2754166/ft	\$198.61
4	M2024T3S.032	-	2024-T3 .032 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf		Firmed	11/23/17	48 sf	0 sf	48 sf	\$9.26666/sf	\$444.80
5	M304R.250	-	304 SS Round bar .250 : MATERIAL: AISI 304/316		Firmed	11/23/17	12 ft	0 ft	12 ft	\$0.500833/ft	\$6.01



Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038398

Items										Unit Price (CAD)	Extended Price
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance		
6	M304R0.375	✓	SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft 304 Round Bar 0.375 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft		Firmed	11/23/17	60 ft	0 ft	60 ft	\$1.188/ft	\$71.28
7	M4130NR0.375	✓	4130 Steel Round Bar .375" : MATERIAL: AISI 4130N ROUND BAR AS PER MIL-S-6758 OR AMS 6348/6370/6528 receive ft		Firmed	11/29/17	12 ft	0 ft	12 ft	\$21.50/ft	\$258.00
8	M60610S.032	✓	6061 0 Sheet .032 : MATERIAL: 6061-OS ALUMINUM SHEET AMS- QQ-A-250/11 OR AMS 4025 receive sf		Firmed	11/23/17	48 sf	0 sf	48 sf	\$8.4375/sf	\$405.00
9	M6061T6S.020	✓	6061-T6 Sheet .020 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/23/17	48 sf	0 sf	48 sf	\$1.736875/sf	\$83.37
10	M6061T6S.040	-	6061-T6 .040 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/23/17	64 sf	0 sf	64 sf	\$4.4757812/sf	\$286.45
11	M6061T6S.063	✓	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/23/17	64 sf	0 sf	64 sf	\$2.7565625/sf	\$176.42
12	M6061T6S.080	✓	6061-T6 .080 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf		Firmed	11/23/17	96 sf	0 sf	96 sf	\$5.203958/sf	\$499.58
13	M6061T6B0.125X2.500	✓	6061T6 Bar .125 X 2.50 : MATERIAL: 6061-		Firmed	11/23/17	20 ft	0 ft	20 ft	\$0.9775/ft	\$19.55





Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038398

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	M6061T6B2.000X03.500		T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/23/17	12 ft	0 ft	12 ft	\$27.1825/ft	\$326.19
15	M6061T6B1.500X3.000		6061-T6 Bar 2.00 X 3.50 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/23/17	12 ft	0 ft	12 ft	\$14.074166/ft	\$168.89
16	M1018B0.500X05.000		6061T6 Bar 1.500 X 3.000 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/21/17	6 ft	0 ft	6 ft	\$12.371666/ft	\$74.23
			1010-1025 Steel Bar .500 X 5.000 : MATERIAL: AISI 1010- 1025 OR ASTM A36/A366/A569/A570 OR OR CSA G40-21 38W/44W/50W/60W/70W CSA G40-21 OR 38W/44W/50W/60W/70W receive ft								

Grand Total: \$4,143.50

## Order Notes

DWG REV D

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system





Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038398

## Order Notes

A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit  
[www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 11/17/17 12:02 PM dart.lavoie.chantal

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Quotation**

SOU0071247

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Customer N ** CLI0001056  
**Date** 2017/11/15  
**Revision N ** 0  
**Prices valid until** 2017/11/22  
**Your Order N **  
**Processed by** BERNARD  
**Salesman** JOSIANNE  
**Carrier** OUELLE SDV  
**Credit Terms** Net 30 Days  
**Page** 1

Product N� and description	Weight	Qty U/M	Qty U/M	Price	Pcs Nb	Price	Amount
SHEET SS 20G SS304-2B (4' X 8') FESS-20G483042B 3430 4' X 4' X 8' STOCK	200.96	128.00 PI2_\$CLB	4.00 UN		4.00	125.072	500.29
SHEET SS 16G SS304-2B (4' X 8') FESS-16G483042B 3419 3' X 4' X 8' STOCK	252.00	96.00 PI2_\$CLB	3.00 UN		3.00	208.276	624.83
ROUND SS 3/4 17-4PH NS RSS-34174 9268 2' X 12' R/L 2-3 DAYS	36.05	24.00 PI_\$CLB	24.00 PI		2.00	99.305	198.61
ALU SHEET .032 (20G) 2024-T3 RANDOM FEAL-0322024-V 3087 1' X 4' X 12' 3-4 DAYS	14.43	32.00 PI2	32.00 PI2		1.00	444.800	444.80
FLAT SS 1/2 X 4 SS304 RANDOM FSS-124-V 3501 1' X 6' STOCK COUPE A LA SCIE SCIE 1	40.80	6.00 PI_\$CLB 1.00 UN	6.00 PI 1.00		1.00	130.750	130.75
ROUND SS 1/4 304 RANDOM RSS-14-V 5742 1' X 12' R/L STOCK	2.00	12.00 PI_\$CLB	12.00 PI		1.00	6.010	6.01
ROUND SS 3/8 304 RANDOM RSS-38-V 5768 5' X 12' R/L STOCK	22.56	60.00 PI_\$CLB	60.00 PI		5.00	14.256	71.28
4130N 3/8" DIA N 1' X 12' E4340 CF N & T AQ BAR DELIVERY 3-5 DAYS	0.00	1.00 UN	1.00 UN		1.00	258.000	258.00
FEUILLE 6061 0 .032 N 1' X 4' X 12' DELIVERY 3-5 DAYS	0.00	1.00 UN	1.00 UN		1.00	405.000	405.00

4130N 3/8" DIA 325

pr vis en fonction de l' volution des prix de l'acier sur le march .  
Cette offre est sujette et conditionnelle   l'approbation du cr dit.

Date :

Next Page...



# ACIER OUELLETTE INC.

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Quotation

SOU0071247

### Billed to

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Customer N ** CLI0001056  
**Date** 2017/11/15  
**Revision N ** 0  
**Prices valid until** 2017/11/22  
**Your Order N **  
**Processed by** BERNARD  
**Salesman** JOSIANNE  
**Carrier** OUELLE SDV  
**Credit Terms** Net 30 Days  
**Page** 2

Product N� and description	Weight	Qty U/M	Qty U/M	Price	Pcs Nb	Price	Amount
ALU SHEET .020 (24G) 6061-T6 (4' X 12') FEAL-0204126061 3048 1 X 4' X 12' 2-3 DAYS	13.54	48.00 PI2_\$CLB	1.00 UN		1.00	83.370	83.37
ALU SHEET .040 (18G) 6061-T6 (4' X 8') FEAL-040486061 3125 2 X 4' X 8' 2-3 DAYS	36.03	64.00 PI2_\$CLB	2.00 UN		2.00	143.225	286.45
ALU SHEET .064 (14G) 6061-T6 (4' X 8') FEAL-064486061 3175 2 X 4' X 8' 2-3 DAYS	57.66	64.00 PI2_\$CLB	2.00 UN		2.00	88.210	176.42
ALU SHEET .081 (12G) 6061-T6 (4' X 12') FEAL-0814126061 3195 2 X 4' X 12' 2-3 DAYS	109.54	96.00 PI2_\$CLB	2.00 UN		2.00	249.715	499.43
FLAT ALU 1/8" X 2' 1/2" 6061-T6 RANDOM FAL-18212-V 2547 1 X 20' STOCK	7.35	20.00 PI_\$CLB	20.00 PI		1.00	19.550	19.55
FLAT ALU 2 X 3 1/2" 6061-T6 RANDOM NS FAL-2312-V 8260 1 X 12' 2-3 DAYS	101.00	12.00 PI_\$CLB	12.00 PI		1.00	326.190	326.19
FLAT ALU 1 1/2 X 3 6061-T6 RANDOM FAL-1123-V 2445 1 X 12' 2-3 DAYS	63.50	12.00 PI_\$CLB	12.00 PI		1.00	168.890	168.89
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$				3.95

**Total Weight (Lbs)** 957.42

### Important

This offer is based on availability and current pricing conditions that may be revised upon presentation of the order. L'offre est soumise   l' volution des prix de l'acier sur le march .  
This offer is subject to conditions and approval of credit. Cette offre est soumise   des conditions et   l'approbation du cr dit.  
Approved and Accepted by : \_\_\_\_\_

**Sub-total** 4 203.82

TVH-13   546.50

Date : \_\_\_\_\_

**Total (\$CAD)** 4 750.32

**ACIER OUELLETTE INC.**

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Quotation**

SOU0071659

**Billed to**

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

**Customer N ** CLI0001056  
**Date** 2017/11/17  
**Revision N ** 0  
**Prices valid until** 2017/11/24  
**Your Order N **  
**Processed by** BERNARD  
**Salesman** JOSIANNE  
**Carrier** OUELLE SDV  
**Credit Terms** Net 30 Days  
**Page** 1

Product N� and description	Weight	Qty	U/M	Price	Pcs Nb	Price	Amount
FLAT CR 1/2 X 5 1018 RANDOM FCR-125-V 2714 1 X 6' STOCK COUPE A LA SCIE SCIE 1	51.00	6.00	PI_\$CLB	6.00 PI	1.00	74.230	74.23
		1.00	UN	1.00			
SURCHARGE ENERGETIQUE FRAIS_ENERGETIQUE			\$				3.95

**Total Weight (Lbs)** 51.00

**Important**

This offer is based on availability and current pricing conditions that may be revised upon presentation of the order and the evolution des prix de l'acier sur le march .  
This offer is subject to conditions of credit approval.  
Approved and Accepted by : \_\_\_\_\_ Date : \_\_\_\_\_

**Sub-total** 78.18

TVH-13 · · 10.16

**Total (\$CAD)** 88.34

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

*DART  
62806*

Page 01 of 02

Certification Date  
27-NOV-2017

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number  
T373050

AC00011395  
PART NUMBER/NUMÉRO DE PIÈCE  
510517

SOLD TO: ACIER OUELLETTE INC. SHIP TO: ACIER OUELLETTE INC.  
VENDU À: DIVISION SALABERRY DE VALLEYFIELD DIVISION SALABERRY DE VALLEYFIELD  
935, BOUL. DU HAVRE 935, BOUL. DU HAVRE  
SALABERRY-DE- VALLEYFIELD QC J6S 5L1 SALABERRY-DE- VALLEYFIELD QC J6S

Description: 17-4 SOL ANN CF BAR *X* ASTM A564  
*3/4 RD X 12" R/L* Line Total: 185 LB  
HEAT: 9SG0264-G5011 ITEM: 510517

## Specifications:

AMS 5643 U  
ASTM A388/A388M 16  
ISO 15156-1 09\*  
EN 10204 3.1  
ASTM E340

ASTM A564 T630 13  
AMS 2303 F  
\*EXCEPT FOR H2S  
ASTM F899 12B  
AMS 2315

ASME SA564 T630 13  
NACE MR0175 09  
CORROSION TEST)  
API 6A APPENDIX M  
ASTM E112

*5  
17/12/16*

## CHEMICAL ANALYSIS

C	SI	MN	P	S	NI	CR	MO
0.01	0.34	0.62	0.017	0.003	4.69	15.35	0.23
CU	NBTA	NB	TA				
3.30	0.27	0.26	0.005				

RCPT: R201370

COUNTRY OF ORIGIN : TAIWAN

## MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED IN AREA	HARDNESS BHN
COND A					321
DESCRIPTION	YLD STR KSI	ULT TEN KSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS BHN
DEV: H900 L	182.0	201.0	17.0	53.0	428

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport n'a pas été en contact avec le mercure pendant sa possession.

*Joanne Despres*

MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date  
27-NOV-2017

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

AC00011395

Invoice Number  
T373050

PART NUMBER/NUMÉRO DE PIÈCE  
510517

SOLD TO:	ACIER OUELLETTE INC.	SHIP TO:	ACIER OUELLETTE INC.
VENDU À:	DIVISION SALABERRY DE VALLEYFIELD	EXPÉDIÉ À:	DIVISION SALABERRY DE VALLEYFIELD
	935, BOUL. DU HAVRE		935, BOUL. DU HAVRE
	SALABERRY-DE- VALLEYFIELD QC J6S 5L1		SALABERRY-DE- VALLEYFIELD QC J6

Description: 17-4 SOL ANN CF BAR  
3/4 RD X 12' R/L

ASTM A564  
Line Total: 185 LB

HEAT: 9SG0264-G5011 ITEM: 510517

GRAIN SIZE : 8 -

MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL  
ULTRASONIC: YES  
THERMAL TREATMENT: OK  
SOLUTION TREATMENT: 1900 +/-25 DEG F FOR 30 MIN/INCH  
(MINIMUM OF 1/2 HOUR), RAPIDLY COOLED TO BELOW 90  
DEG F  
MACRO: OK  
MICRO: OK  
AMS NO : 2303  
SEVERITY : 0.0  
FREQUENCY: 0.0

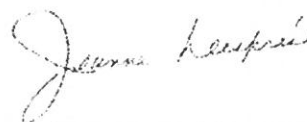
## COMMENTS

red. ratio 279.6:1  
17-4 is the same with aisi 630  
free from residual radioactivity

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.



MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# KAISER ALUMINUM FABRICATED PRODUCTS

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: 5400351578-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01622		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1238880	LINE ITEM: 1	SHIP DATE: 09/07/2017		ALLOY: 6061	CLAD: BARE	TEMPER: O	
WEIGHT SHIPPED: 10614 LB	QUANTITY: 388 PCS EST.	B/L NUMBER: 2068857		Gauge: 0.0400 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN	

MHU 2148759: LOT 237500B4: 158 pieces  
MHU 2148784: LOT 237500B4: 72 pieces  
MHU 2148791: LOT 237500B4: 158 pieces

### Certified Specifications

AMS 4025/RevM ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevV

Test Code: 4010

### Test Results:

LOT: 237500B4 CAST: 145 DROP: 64 INGOT: 4

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
O	LT / 02 (Min:Max)	19.4 : 19.6 (134 : 135)	7.6 : 7.8 (52 : 54)	24.4 : 25.4
T42	LT / 02 (Min:Max)	34.4 : 35.2 (237 : 243)	15.3 : 16.1 (105 : 111)	22.0 : 23.6
T62	LT / 02 (Min:Max)	45.9 : 46.5 (316 : 321)	39.1 : 39.5 (270 : 272)	12.6 : 12.8

(ASTM E112)

(EN 2002-8)

Grain Size: 7.0

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.69	0.5	0.31	0.12	1.0	0.18	0.12	0.02	0.01	0.00	TOT 0.04

Plant Serial: 4476990

Kaiser Order Number: 1238880

Line Item: 1

PA 186V



# KAISER ALUMINUM FABRICATED PRODUCTS

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum  
Trentwood Works  
Spokane, WA 99215-5108  
(800) 367-2586

Chemistry:		SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
6061	MIN	0.40	0.0	0.15	0.00	0.8	0.04	0.00	0.00	0.00	0.00	0.05
	MAX	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.05	TOT 0.15
Aluminum Remainder												

### Miscellaneous Notes

THIS MATERIAL IS CERTIFIED TO MEET STRETCH FORM QUALITY REQUIREMENTS.

Grain Size Test (ASTM E112, EN 2002-8) (Etchant Used: Barker's; Magnification: 100X;  
Sample Location: Head of the lot)

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order: \* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture. \* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. \* has been thermally processed in compliance with AMS 2772, where applicable. \* is mercury free, within the limits of detection of ASTM E1215 (<1ppm). \* is in compliance with RoHS 2, European Union Directive 2011/65/EU. \* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates. \* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. \* is free of weld repair. \* meets the reporting requirements of EN10204, Type 3.1. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



Plant Serial: 4476990  
Kaiser Order Number: 1238980  
Line Item: 1

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T65.040  
 DATE: DEC 09 2017

PO / BATCH NO.: 038398/5018292

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 96 P<sup>2</sup>  
 QUANTITY INSPECTED: 96 P<sup>2</sup>  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
 THICKNESS RECEIVED: .040  
 SHEET SIZE ORDERED: 4x12  
 SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	<u>AMS 4025</u>
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	<u>Heat # 237500B4</u>
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>[Signature]</u>		SIGNED OFF BY: _____	
DATE: <u>DEC 09 2017</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET

SPECIFICATION: QQ-A-250/11 OR AMS-QQ-A-250/11  
~~OR AMS 4023~~ OR AMS 4027  
OR ASTM B209 *my*

PART NUMBER: M6061T6S | XXX | THK

WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M6061T6S.063

PREFERRED SIZE: .XXX BY 4FT BY 8FT

RELEASED  
N 2009-09-10

*MAP*

B	REFORMAT DWG. ADD B209 SPEC (ZN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>		
DRAWN			
CHECKED			
MFG. APPR			
APPROVED			
DE APPR			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6S		SHEET 1 OF 1	
TITLE 6061-T6 SHEET SPEC		SCALE NTS	
COPYRIGHT © 2008 DART AEROSPACE LTD. THIS DOCUMENT IS UNCLASSIFIED AND IS NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED TO ANY ORIGINATOR WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M17-4-R0.750  
 DATE: DEC 07 2017

PO / BATCH NO.: 038398/5018291

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12"  
 QUANTITY INSPECTED: 12"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750  
 THICKNESS RECEIVED: 0.750  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y N	<u>AMS 5643</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	<u>Heat # AC11395-J6-27/4 956-0264-G5011</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>ml</u> / <u>8</u> DATE: <u>DEC 07 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 17-4 PH / S17400 / TYPE 630 SS ROUND BAR  
GRAIN MUST BE ALONG LENGTH OF BAR  
MINIMUM YIELD STRENGTH PER TABLE  
MINIMUM ULTIMATE STRENGTH PER TABLE

SPECIFICATION: AMS 5643 OR ASTM A564  
PART NUMBER: M17-4- HHHH- R | X.XXX | WHERE: HHHH SPECIFIES THE MATERIAL CONDITION (PER TABLE BELOW)  
COND O.D. X.XXX = DIAMETER (IN INCHES)

MATERIAL CONDITION TABLE:

CODE	CONDITION	MIN YIELD TENSILE STRENGTH (KSI)	MIN ULTIMATE TENSILE STRENGTH (KSI)
(OMITTED)	NONE SPECIFIED (CONDITION A NOT ACCEPTABLE)	100	150
H900	H900	170	190
H925	H925	155	170
H1025	H1025	145	155
H1075	H1075	125	145
H1100	H1100	115	140
H1150	H1150	105	135
CONDA	CONDITION A (SOLUTION TREATED)		

NOTES: MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR TENSION OR SHEAR APPLICATIONS IN COLD WEATHER CONDITIONS  
MATERIAL IN H900 AND H925 CONDITION NOT RECOMMENDED FOR APPLICATIONS WHERE STRESS CORROSION CRACKING IS POSSIBLE  
CONDITION A NOT TO BE USED IN DESIGN FOR FINAL PRODUCT AND SHOULD ALWAYS BE HEAT TREATED

EXAMPLES:

PART 4.000" DIAMETER BAR MIN UTS = 150 KSI, MIN YTS = 100 KSI  
2.500" DIAMETER BAR H900 CONDITION  
3.250" DIAMETER BAR H1025 CONDITION  
0.750" DIAMETER BAR A CONDITION

PART NUMBER  
M17-4-H900-1500  
M17-4-H900-1500  
M17-4-H1025-1250  
M17-4-CONDA-R0.750

RELEASED  
2017-10-31  
E17-728

APPROVED

C	ADDED MATERIAL CONDITION (CIR17-107)	NO	17.09.14
B	REFORMAT DWG. S17400/TYPE 630 ADDED TO PURCHASE MATERIAL (ZN DB-1), ADD A564 SPEC (C8-1), REFERENCE DB-520A	VS	10.05.20
A	NEW ISSUE	CP	05.03.16
REV	DESCRIPTION	BY	DATE
DESIGN	NO	NO	
DRAWN	NO	NO	
CHECKED	CP	CP	
MFG. APPR.	RA	RA	
APPROVED	WM	WM	
DE APPR.	CP	CP	
DATE	17.09.14		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M17-4-R			
SHEET 1 OF 1			
SCALE 17-4 SS ROUND BAR			
DATE 17.09.14			
NTS			
COPYRIGHT © 2005 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			